

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Jeffery TARVIN

Serial No.: 10/711,918

Filed: October 13, 2004

For: SYSTEM AND METHOD TO INTERPRET  
DISTRIBUTED TEMPERATURE SENSOR  
DATA AND TO DETERMINE A FLOW  
RATE IN A WELL

§ Confirmation No.: **5917**

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§ Group Art Unit: 3676

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§ Examiner: Angela M. DITRANI

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§ Atty. Docket: 101.0166

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY AND AMENDMENT**

Dear Sir:

In response to the Final Office Action mailed March 6, 2008, Applicant submits the following:

**Amendments to the claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Arguments/Remarks** begin on page 10 of this paper.